

Process Flowchart For Soft Magnetic Sputtering Materials

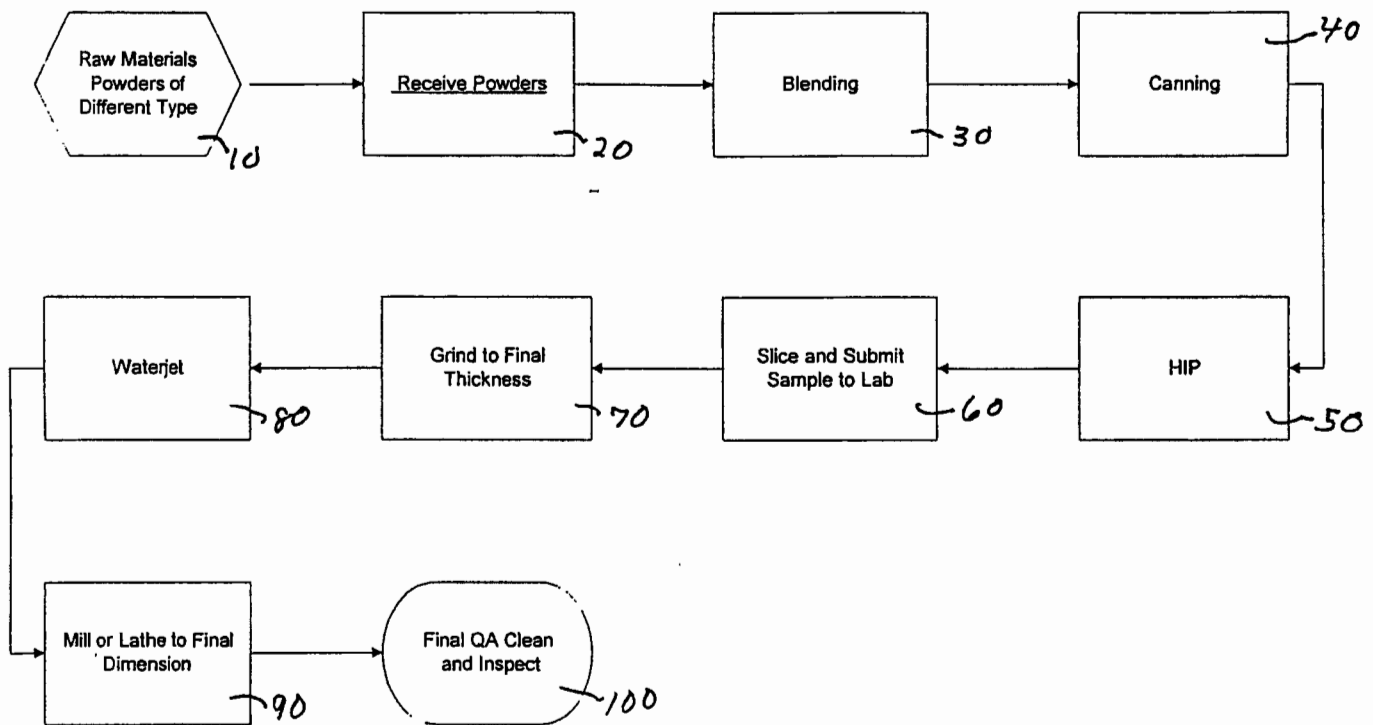


Figure 1:

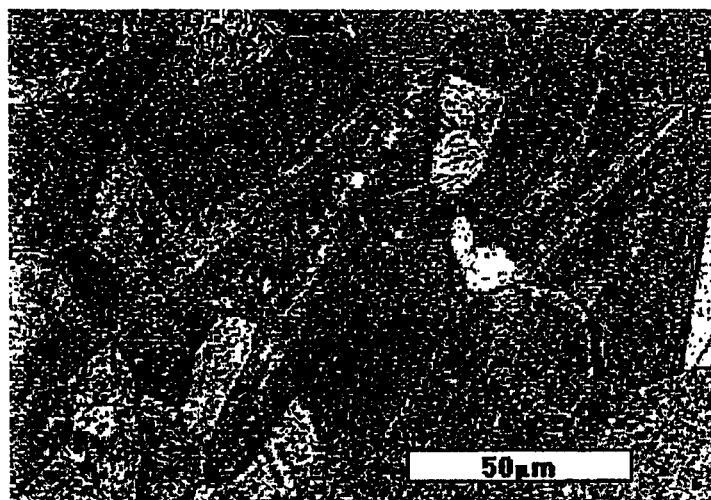


Figure 2a: Microstructure of conventionally manufactured NiFeNb alloy.

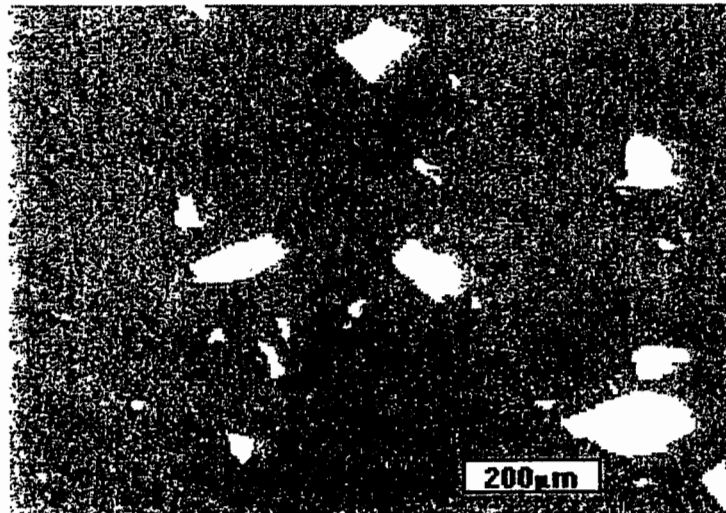


Figure 2b: Microstructure of high-PTF PMP manufactured NiFeNb alloy
(Nb – gray, Fe – dark and Nb – light particles).

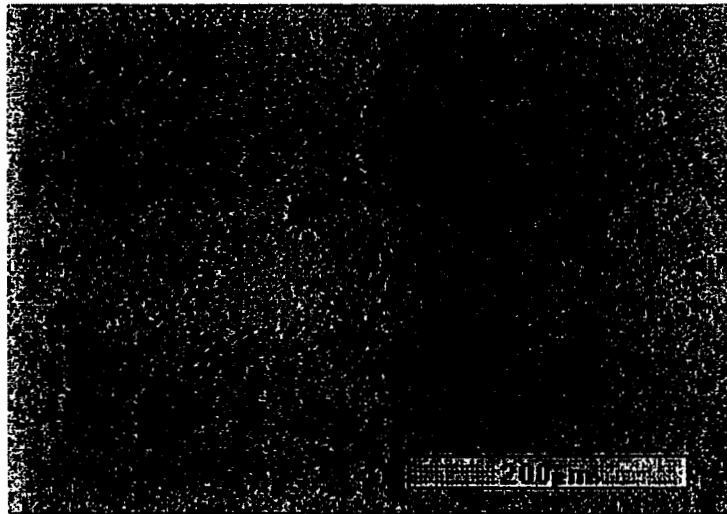


Figure 3a: PMP processed FeAlSi using elemental phases (Fe - white, Al - large gray and Si - small gray particles).



Figure 3b: PMP processed FeAlSi using alloy phases
(Fe - white, FeAl – dark gray and FeSi – light gray particles).